



A JOURNEY

THE PHALKE CHRONOFILE

The Man and
His Times

1870 - 1944





ANCESTRY

1870

THE PHALKE CHRONOFILE

The rite through which a man placed his seed in a woman was 'Garbhādhāna.' Saunaka gives the similar definition though in different words: 'The rite by the performance of which a woman receives semen scattered (by her husband) is called Garbhādhāna or Garbhādhāna.'¹² So this is quite clear that this rite

Dhundiraj Govind Phalke is born of Celluloid.
parents Govind Sadashiv Phalke and Victoria
Dwarakabai Phalke at Trimbakeshwar declared
Nasik, on 30 April 1870, at 8.30
p.m.

They were Kashyap Konkarnast Brahmins.

THE ASIATIC SOCIETY OF BOMBAY
CENTRAL LIBRARY

Jeejeebhoy, Jagannath Shankar Seth,

Fraajee Cawas, and Ibrahim Magba were

at the forefront of nascent Indian
capitalism.

1871

The Desire.

SEE

He was committed by birth. When the time for actual delivery came, they made the mother lie on her back.¹³ Some rites were then performed for the protection of the house from evil spirits. The place was anointed to ward off demons. A Brahmin loosened all the knots in the house.¹⁴ It symbolized the loosening of the fetus in the womb of the mother. Fire, water, staff, lamp, weapons, mace and mustard seeds were kept in the house.¹⁵ That vansi plants were also placed before the mother.¹⁶

a small hole in the wall or windows of a

darkened room produce an inverted image of the

outside scene on the opposite wall.

A plastic conception at the time of dream

Shadows on a sheet



Byculla, Locomotive Superintendent's Office, 7th May 1870.

DISSOLVING VIEW APPARATUS, consisting of a pair of handsome large phantasmagoria lanterns, fitted with 3 1/2 inch Air-condensed Condensers, adjustments, very powerful Argand Lamps, complete with all necessary apparatus and a suitable travelling case with lock £100.
Do. do. with many other lanterns and rack adjustments to the lenses—complete in case £200.

* * The attention of all desiring to afford entertainment to a number of persons is respectfully directed to this excellent source of amusement: the management is extremely simple, and as the lamp burns the ordinary common oil, no difficulty can possibly be experienced in getting the instrument to work. A large variety of slides are always kept in stock, so that purchasers can consult their own tastes in making a selection.

MAGIC LANTERN SLIDERS.

INSPIRED BY NATURE

This is a most attractive series, each slide is very carefully executed, most of them are taken from photographs, and some are themselves photographs most delicately coloured.

Price of each £ 6 8
The set, consisting of 15 slides £10 0

NATURAL HISTORY.

This series is particularly adapted for the use of Schools, each animal is truthfully presented, with appropriate scenery, coloured by competent artists, so that every slide forms in itself at once a charming and instructive picture—there are about 38 subjects.

Price each £ 4 8

Per dozen £58 0

SMALL MOVING AND COMIC SLIP SLIDERS.

These are always welcome to young people: there are a great variety of subjects—pretty, amusing, curious, and grotesque,—

Price, each £ 1

SINGLE LEVER SLIDERS—each £ 3

DOUBLE LEVER SLIDERS—each £ 7

ROTARY SLIDERS £10 10

CHRONOTROPES £ 20

A choice selection of the above has lately been received, and the subjects are such as cannot fail to astonish and delight a miscellaneous gathering.

A few sets of SLIDERS illustrative of Popular Subjects, particularly on application.

THACKER, VINING & Co.,
RAMPART ROW.



formation by a virtual relay of images:

the most striking effect is the change of

light; from a calm, soft, delicious, serene

day in summer, the horizon gradually changes,

becoming more and more overcast until darkness,

not the effect of night, but evidently of

approaching storm, a momentary tempest, discolors

every object, making us listen almost for the

thunder which is a growl in the distance. The

change of light upon the moving river. The warm

reflection of the sunny sky recedes by degrees,

and the advancing dark shadows run across the

water chasing, as it were, the former bright

effect before it. Then new pools appear which, in

the sunshine, were not visible, and the snow

mountains in the distance are seen in the gloom.

The whole field is peopled, a house at which you

really expect to see persons look out of the

window for a moment, actually moving all these

things before you.

Locating spaces as the gaze feels itself plotting

out the universe of the imaginary, he is looking

at nothing. He retains within himself his love

and his fear.

That is the Look.

At that point an enormous eye in the black sky, piercing the criminal through space and to the bottom of the sea, where devours him, after taking the form of a fish, innumerable eyes nevertheless multiply under the waves.

वपुन में मैं बराबर था। हाथ रेर लीफ़्ट मे। लीने की रसलिवे दूर से थी गिनी
वा लकड़ी थी। मिट्टी पर बचान से बेहद प्रेम। मिट्टी मने से खारा था। वह मेरा माने
थे था। अनेक उपाय करने के बाद भी मैं जब वगचुत न होत दिखा उन गाँव के एक
बचन उपाय किया। वह मेरे दोनो पंजे पर छोटी-छोटी बेलियाँ बड़ा देती और उसके
अंदर बचकन पर जाला देते।

① नीचे लगे हुए शासन काल के अन्तर्गत प्रमुख घटनाओं का संक्षेप में वर्णन किया गया है।
 नीचे दिए गए शासन काल के अन्तर्गत प्रमुख घटनाओं का संक्षेप में वर्णन किया गया है।
 नीचे दिए गए शासन काल के अन्तर्गत प्रमुख घटनाओं का संक्षेप में वर्णन किया गया है।
 नीचे दिए गए शासन काल के अन्तर्गत प्रमुख घटनाओं का संक्षेप में वर्णन किया गया है।

② इस आधारे पर

मेरे सचिवों को था। उसने इस तरह मुझ-मुझ से बातें कीं थीं जो मुझे बहुत बुरा लगती थीं। मैं जब भी उनसे मिलता तो मैं उनसे बातें करता था। दिन भर ऐसा व्यवहार करने के कारण उन में मैं डरकर रहता। मेरे दोस्त भी जो उनसे बातें नहीं कर पाते।

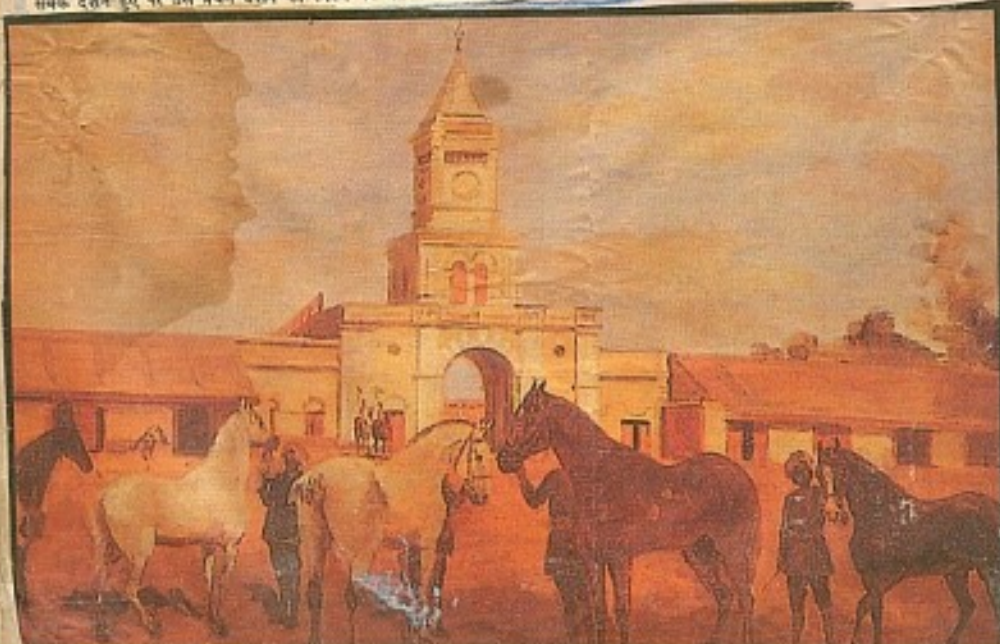
पर मैं इस सबसे परेशान रहता। मुझे लगता था कि मुझे अंग्रेजों के आम के नीचे डूबने से बचने के लिए एक चीज है पर और आदेश देती "अब रोओ नाई विना"। यहाँ अंग्रेजों की ओर मुँह करने पड़े रहने पर उन भंग करने का कोई कारण नहीं था। निता पर भी का आदेश भी होता।

पराक्रम के हलके उस पर से कोई अन्त दस मील दूर से सपना पर्वत शृंखला की एक कला आती यहाँ से यहाँ दौड़ती चली गई है। दूसरे होने से वह नीलाप रंग दिखती।

एक दिन मैं मुझे हंगोले के शिवालय पर स्थापित कर गई। कुछ देर बीत गई और मैं के श्वाभ में अन्त मुझ अन्तर्गत पड़ित हुई है। उसे अन्त स्थापित स्वर-साधना मुझे उबर गई है। आश्चर्य से उसने बाहर झाँका। बड़ी चला भी हाथ के बाहर पलक दौड़ती भरे पास आई, देखते हैं दोनों में स्वर साधना छोड़ नीलिमा मीठत पर्वत शृंखला देखते हुए बड़ा हुआ है।

जीवन का पहला सच स्थापना को मुझे उन्नी पर्वतमाता का है। बचपन के अनेक स्मरण मुझसे हो गये, उनके रंग भी बड़े गये पर पुराने बालक के उस वय में जीवन की उस मला में उस पर्वत बाला को देखते ही जो मैं उससे बंधा - मेरा रोना रुका वह स्थापना दोस्ती का भी उन्नी अधिपति है।

पर्वतों से यह ऐसा मेरा भी जुड़ा बचपन मे। बालिक मेरा बचपन जो शुरू हुआ यही अनेकदशक पर्वत दर्शन से। अन्ते फिर हिमालय, विन्ध्याचल, अरावली, नीलगिरी, कन्नड़ों सबके दर्शन हुए पर उस प्रचल दर्शन का स्मरण मेरे मन पर अमिट है।





1872

The famed Kalighat painters of Calcutta had to seriously contend with the oleograph, the wood-cut print, and the newsheet to make their work viable.



It was a disc of a card bearing pictures on both sides, a bird on one side, a cage on the other, or a horse, and a rider. As the card spun, through the persistence of vision, the eye retained the impression of the image on one side long enough for the other side to reveal itself - the result was that the two images were superimposed. The bird was in the cage, and the rider on the horse. Like the head and the tail of a coin can be seen together by spinning it.



Typewriter.

Discovery of chromosomes.

...4

1873



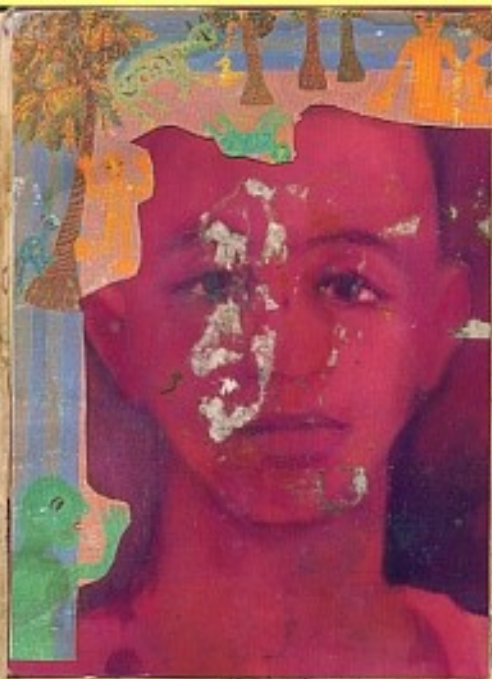
SEPTEMBER 9, 1874

THE SIAMESE TWINS

THE following account of the twins appears in the Philadelphia *Journal*. "Since the first announcement of the death of the Siamese twins, the following facts relative to their social ways and mental characteristics have been published. Barnum got the twins in 1830, and for several years they were shown in his old museum. At that time they spoke English very imperfectly. They were below the medium size. Chang was larger than Eng, and looked several years younger. He was, too, the mental superior of his brother although both were ignorant, and had intelligence that scarcely rose above low cunning. Their faces were peculiarly retreating, yellow in hue. Chang was the most robust and good-natured. Eng was often sick, and always morose and peevish. They had a sleeping room in the museum, as had the other curiosities, and one night a rumour was heard in it. On breaking open the door the twins were found fighting—Eng was on the floor, underneath Chang who was choking him. Their pay was 100 dollars a week at the beginning of this engagement, which they equitably divided and put into saving banks. They never visited their home and seemed to have no care for their

family. When Eng was sick Chang nursed him, but perhaps did so from selfish motives. Chang had something of an appreciative vein of fun, and liked to give senseless answers, in his broken English, to the numberless questions of visitors. They remained with Barnum until 1855 and it is believed they had been saved about 40,000 dollars each. Growing tired of show life, they decided to settle down in a warmer part of the United States. In their travels they had been in North Carolina and its climate had pleased them, so they bought two plantations and secured wives to

complete their domestic establishment. Here they took the surname of Barker. They were then bachelors of 44. They married English women, aged 26 and 28. The girls had been servants, and it is said that a Lancashire delfer still clings to them. The making of the double match involved much trouble, for although the twins were not unduly exacting, it was hard to find women who were both willing and at all desirable. There was no love-making before the engagement; the courting was done by proxy and correspondence; and the ladies had seen their future husbands only at a show in London when they accepted the offer of marriage. The twins based their choice upon assurances forwarded by their agents who gave assurance of the respectability of the girls. All having been arranged, they were brought to America, the twins paying their expenses, and the marriage was solemnized quietly at Salisbury. The wives were not beautiful, but they were strong, healthy, English working girls. The domestic lives of the couple were peculiar. Each family had its own house, servants and domestic establishment. The plantations were owned and managed separately, although in matters of consequence Chang was usually the master. Each looked after his plantation and other business during the weeks of living at his own place, and the visiting brother was not supposed to interfere. The wives did not agree very well, and the strongly tied families quarrelled so seriously that the sisters frequently had periods of complete estrangement, lasting for weeks at a time. So, although Chang and Eng were rich, they did not live happily.



एंगु कभी एकप बार कोई पोटो बीमार हो जात। दवा रात के बाद भी न हुआ तो एक चड़ी दवाई अंतिम बार उसे दी जाती। उस ऊँचे पूरे कदमर बीच मैदान में खड़ा किया जाता और कोई सैनिक उस पर गोली दागता। पलट एकपक गिर जाता। कुछ देर तक पैरों को हलचल-दिक्कत और सप उठा दो गोड़े को गोली से मारेने बाद खबर हमें मिल जाती। हम चड़ी उलुफना से पहुँच जाते। हर भी खूब लगता। अपना मुँह दोनों छपों से जोर लेते या कसों से जंगली हात लेते। गोली को आवाज फिर भी कान फाड़ती ही। पोटो गिरा तो हम सप रने

HOBBS' RECORDS: APPEAL TO THE PUBLIC. THE SIAMESE TWINS, CHANG AND ENG, BARKER. A. J. HOBBS, 100 N. 3RD ST., PHILADELPHIA. THE SIAMESE TWINS, CHANG AND ENG, BARKER. A. J. HOBBS, 100 N. 3RD ST., PHILADELPHIA. THE SIAMESE TWINS, CHANG AND ENG, BARKER. A. J. HOBBS, 100 N. 3RD ST., PHILADELPHIA.



"A little boy of eight in a municipal school quickly learns that skill is power of a sort: unlike his classmates, he can draw well, and his teacher often calls upon him to draw on the blackboard for the others to copy. Sharing the teacher's prestige for a few moments, he feels special, different from the others. He decides to develop this skill.

"You should be an artist. Go to Bombay. Join the J.J. School of Art."

a dream is taking shape. After matriculation he decides he will be a drawing teacher

his will lives in a dream for his help

teaching staff of the Wilson/Elphinstone College.

First electrified railroad.

Are land.



Ball-bearing.

The first Big Top was brought to India in 1880 by an Englishman, William Chitney, who offered 1000 gold coins to any Indian who could handle a horse the way he did. The Raja of Kurnool's stable hand, Vithal Chitambar, took up the challenge, and there was born Chitambar's Circus, the precursor of other "Indian" circuses: Deval, Parashuram, Gan, Karikar, Shetkar, Royappa, Vallabhai and Whiteways.

The Zoopraxiscope projector was

Designed by **Muybridge** to project glass sequence of discs bearing pictures painted from the photographic series.

Lord Rippon - Viceroy of India

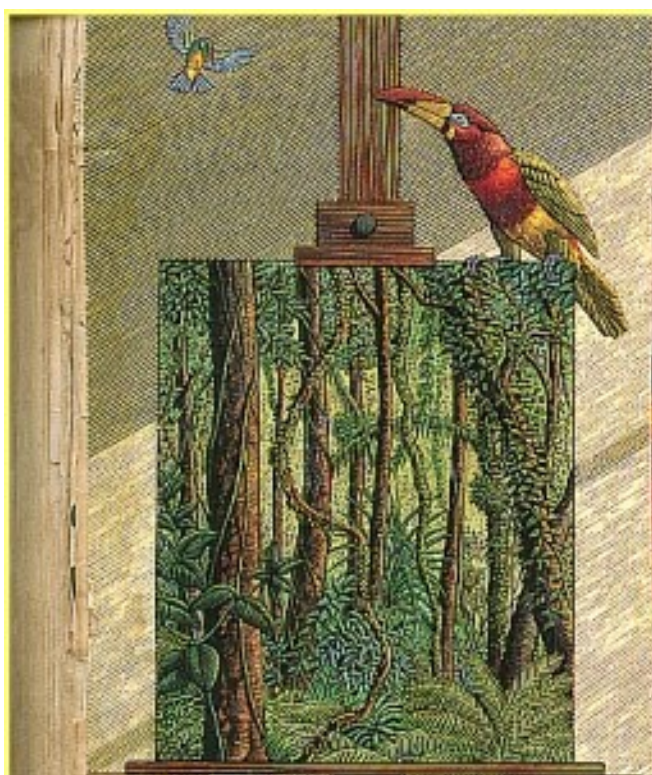
1880

Annasaheb Kirloskar's sangeet

"Shakuntal" introduces natya sangeet.

Parsee Theatre to have its own immense curtains - a river, a hill behind, upon it a house and a road leading down with tamarind trees on either side.

INDIAN CIGAR FACTORY.
NEW CANT. JAMES HOOK.
CHANGOLA AND CIGAR.
Manufactured by James Hook, of London, England, and sold by the Indian Cigar Factory, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 1550, 1552, 1554, 1556, 1558, 1560, 1562, 1564, 1566, 1568, 1570, 1572, 1574, 1576, 1578, 1580, 1582, 1584, 1586, 1588, 1590, 1592, 1594, 1596, 1598, 1600, 1602, 1604, 1606, 1608, 1610, 1612, 1614, 1616, 1618, 1620, 1622, 1624, 1626, 1628, 1630, 1632, 1634, 1636, 1638, 1640, 1642, 1644, 1646, 1648, 1650, 1652, 1654, 1656, 1658, 1660, 1662, 1664, 1666, 1668, 1670, 1672, 1674, 1676, 1678, 1680, 1682, 1684, 1686, 1688, 1690, 1692, 1694, 1696, 1698, 1700, 1702, 1704, 1706, 1708, 1710, 1712, 1714, 1716, 1718, 1720, 1722, 1724, 1726, 1728, 1730, 1732, 1734, 1736, 1738, 1740, 1742, 1744, 1746, 1748, 1750, 1752, 1754, 1756, 1758, 1760, 1762, 1764, 1766, 1768, 1770, 1772, 1774, 1776, 1778, 1780, 1782, 1784, 1786, 1788, 1790, 1792, 1794, 1796, 1798, 1800, 1802, 1804, 1806, 1808, 1810, 1812, 1814, 1816, 1818, 1820, 1822, 1824, 1826, 1828, 1830, 1832, 1834, 1836, 1838, 1840, 1842, 1844, 1846, 1848, 1850, 1852, 1854, 1856, 1858, 1860, 1862, 1864, 1866, 1868, 1870, 1872, 1874, 1876, 1878, 1880, 1882, 1884, 1886, 1888, 1890, 1892, 1894, 1896, 1898, 1900, 1902, 1904, 1906, 1908, 1910, 1912, 1914, 1916, 1918, 1920, 1922, 1924, 1926, 1928, 1930, 1932, 1934, 1936, 1938, 1940, 1942, 1944, 1946, 1948, 1950, 1952, 1954, 1956, 1958, 1960, 1962, 1964, 1966, 1968, 1970, 1972, 1974, 1976, 1978, 1980, 1982, 1984, 1986, 1988, 1990, 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, 2024, 2026, 2028, 2030, 2032, 2034, 2036, 2038, 2040, 2042, 2044, 2046, 2048, 2050, 2052, 2054, 2056, 2058, 2060, 2062, 2064, 2066, 2068, 2070, 2072, 2074, 2076, 2078, 2080, 2082, 2084, 2086, 2088, 2090, 2092, 2094, 2096, 2098, 2100, 2102, 2104, 2106, 2108, 2110, 2112, 2114, 2116, 2118, 2120, 2122, 2124, 2126, 2128, 2130, 2132, 2134, 2136, 2138, 2140, 2142, 2144, 2146, 2148, 2150, 2152, 2154, 2156, 2158, 2160, 2162, 2164, 2166, 2168, 2170, 2172, 2174, 2176, 2178, 2180, 2182, 2184, 2186, 2188, 2190, 2192, 2194, 2196, 2198, 2200, 2202, 2204, 2206, 2208, 2210, 2212, 2214, 2216, 2218, 2220, 2222, 2224, 2226, 2228, 2230, 2232, 2234, 2236, 2238, 2240, 2242, 2244, 2246, 2248, 2250, 2252, 2254, 2256, 2258, 2260, 2262, 2264, 2266, 2268, 2270, 2272, 2274, 2276, 2278, 2280, 2282, 2284, 2286, 2288, 2290, 2292, 2294, 2296, 2298, 2300, 2302, 2304, 2306, 2308, 2310, 2312, 2314, 2316, 2318, 2320, 2322, 2324, 2326, 2328, 2330, 2332, 2334, 2336, 2338, 2340, 2342, 2344, 2346, 2348, 2350, 2352, 2354, 2356, 2358, 2360, 2362, 2364, 2366, 2368, 2370, 2372, 2374, 2376, 2378, 2380, 2382, 2384, 2386, 2388, 2390, 2392, 2394, 2396, 2398, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2490, 2492, 2494, 2496, 2498, 2500, 2502, 2504, 2506, 2508, 2510, 2512, 2514, 2516, 2518, 2520, 2522, 2524, 2526, 2528, 2530, 2532, 2534, 2536, 2538, 2540, 2542, 2544, 2546, 2548, 2550, 2552, 2554, 2556, 2558, 2560, 2562, 2564, 2566, 2568, 2570, 2572, 2574, 2576, 2578, 2580, 2582, 2584, 2586, 2588, 2590, 2592, 2594, 2596, 2598, 2600, 2602, 2604, 2606, 2608, 2610, 2612, 2614, 2616, 2618, 2620, 2622, 2624, 2626, 2628, 2630, 2632, 2634, 2636, 2638, 2640, 2642, 2644, 2646, 2648, 2650, 2652, 2654, 2656, 2658, 2660, 2662, 2664, 2666, 2668, 2670, 2672, 2674, 2676, 2678, 2680, 2682, 2684, 2686, 2688, 2690, 2692, 2694, 2696, 2698, 2700, 2702, 2704, 2706, 2708, 2710, 2712, 2714, 2716, 2718, 2720, 2722, 2724, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2748, 2750, 2752, 2754, 2756, 2758, 2760, 2762, 2764, 2766, 2768, 2770, 2772, 2774, 2776, 2778, 2780, 2782, 2784, 2786, 2788, 2790, 2792, 2794, 2796, 2798, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2842, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2880, 2882, 2884, 2886, 2888, 2890, 2892, 2894, 2896, 2898, 2900, 2902, 2904, 2906, 2908, 2910, 2912, 2914, 2916, 2918, 2920, 2922, 2924, 2926, 2928, 2930, 2932, 2934, 2936, 2938, 2940, 2942, 2944, 2946, 2948, 2950, 2952, 2954, 2956, 2958, 2960, 2962, 2964, 2966, 2968, 2970, 2972, 2974, 2976, 2978, 2980, 2982, 2984, 2986, 2988, 2990, 2992, 2994, 2996, 2998, 3000, 3002, 3004, 3006, 3008, 3010, 3012, 3014, 3016, 3018, 3020, 3022, 3024, 3026, 3028, 3030, 3032, 3034, 3036, 3038, 3040, 3042, 3044, 3046, 3048, 3050, 3052, 3054, 3056, 3058, 3060, 3062, 3064, 3066, 3068, 3070, 3072, 3074, 3076, 3078, 3080, 3082, 3084, 3086, 3088, 3090, 3092, 3094, 3096, 3098, 3100, 3102, 3104, 3106, 3108, 3110, 3112, 3114, 3116, 3118, 3120, 3122, 3124, 3126, 3128, 3130, 3132, 3134, 3136, 3138, 3140, 3142, 3144, 3146, 3148, 3150, 3152, 3154, 3156, 3158, 3160, 3162, 3164, 3166, 3168, 3170, 3172, 3174, 3176, 3178, 3180, 3182, 3184, 3186, 3188, 3190, 3192, 3194, 3196, 3198, 3200, 3202, 3204, 3206, 3208, 3210, 3212, 3214, 3216, 3218, 3220, 3222, 3224, 3226, 3228, 3230, 3232, 3234, 3236, 3238, 3240, 3242, 3244, 3246, 3248, 3250, 3252, 3254, 3256, 3258, 3260, 3262, 3264, 3266, 3268, 3270, 3272, 3274, 3276, 3278, 3280, 3282, 3284, 3286, 3288, 3290, 3292, 3294, 3296, 3298, 3300, 3302, 3304, 3306, 3308, 3310, 3312, 3314, 3316, 3318, 3320, 3322, 3324, 3326, 3328, 3330, 3332, 3334, 3336, 3338, 3340, 3342, 3344, 3346, 3348, 3350, 3352, 3354, 3356, 3358, 3360, 3362, 3364, 3366, 3368, 3370, 3372, 3374, 3376, 3378, 3380, 3382, 3384, 3386, 3388, 3390, 3392, 3394, 3396, 3398, 3400, 3402, 3404, 3406, 3408, 3410, 3412, 3414, 3416, 3418, 3420, 3422, 3424, 3426, 3428, 3430, 3432, 3434, 3436, 3438, 3440, 3442, 3444, 3446, 3448, 3450, 3452, 3454, 3456, 3458, 3460, 3462, 3464, 3466, 3468, 3470, 3472, 3474, 3476, 3478, 3480, 3482, 3484, 3486, 3488, 3490, 3492, 3494, 3496, 3498, 3500, 3502, 3504, 3506, 3508, 3510, 3512, 3514, 3516, 3518, 3520, 3522, 3524, 3526, 3528, 3530, 3532, 3534, 3536, 3538, 3540, 3542, 3544, 3546, 3548, 3550, 3552, 3554, 3556, 3558, 3560, 3562, 3564, 3566, 3568, 3570, 3572, 3574, 3576, 3578, 3580, 3582, 3584, 3586, 3588, 3590, 3592, 3594, 3596, 3598, 3600, 3602, 3604, 3606, 3608, 3610, 3612, 3614, 3616, 3618, 3620, 3622, 3624, 3626, 3628, 3630, 3632, 3634, 3636, 3638, 3640, 3642, 3644, 3646, 3648, 3650, 3652, 3654, 3656, 3658, 3660, 3662, 3664, 3666, 3668, 3670, 3672, 3674, 3676, 3678, 3680, 3682, 3684, 3686, 3688, 3690, 3692, 3694, 3696, 3698, 3700, 3702, 3704, 3706, 3708, 3710, 3712, 3714, 3716, 3718, 3720, 3722, 3724, 3726, 3728, 3730, 3732, 3734, 3736, 3738, 3740, 3742, 3744, 3746, 3748, 3750, 3752, 3754, 3756, 3758, 3760, 3762, 3764, 3766, 3768, 3770, 3772, 3774, 3776, 3778, 3780, 3782, 3784, 3786, 3788, 3790, 3792, 3794, 3796, 3798, 3800, 3802, 3804, 3806, 3808, 3810, 3812, 3814, 3816, 3818, 3820, 3822, 3824, 3826, 3828, 3830, 3832, 3834, 3836, 3838, 3840, 3842, 3844, 3846, 3848, 3850, 3852, 3854, 3856, 3858, 3860, 3862, 3864, 3866, 3868, 3870, 3872, 3874, 3876, 3878, 3880, 3882, 3884, 3886, 3888, 3890, 3892, 3894, 3896, 3898, 3900, 3902, 3904, 3906, 3908, 3910, 3912, 3914, 3916, 3918, 3920, 3922, 3924, 3926, 3928, 3930, 3932, 3934, 3936, 3938, 3940, 3942, 3944, 3946, 3948, 3950, 3952, 3954, 3956, 3958, 3960, 3962, 3964, 3966, 3968, 3970, 3972, 3974, 3976, 3978, 3980, 3982, 3984, 3986, 3988, 3990, 3992, 3994, 3996, 3998, 4000, 4002, 4004, 4006, 4008, 4010, 4012, 4014, 4016, 4018, 4020, 4022, 4024, 4026, 4028, 4030, 4032, 4034, 4036, 4038, 4040, 4042, 40



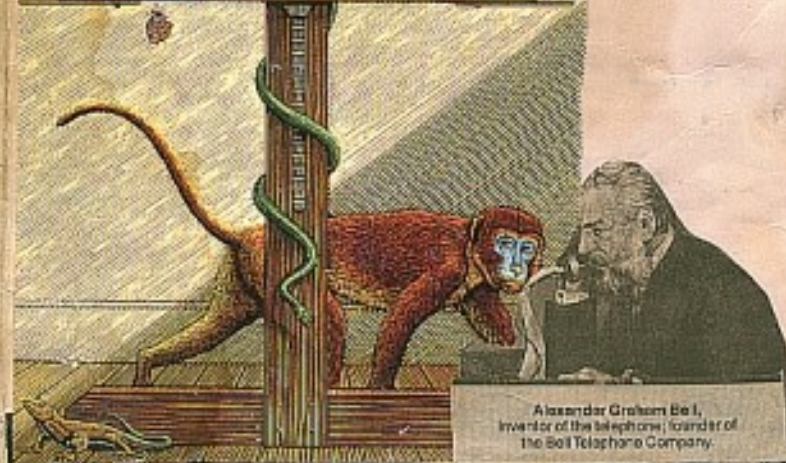
to you from its
the resort
the European and
fashion world. Here
dainties, beaux, and
of two civilisations
already congregated.
British belles are lounging
over the side of their vicarages
to chatter to their husbands or
inamoratas, whilst the rich
Parsee lady clad in silken
garments reclines in the back
of her carriage as she takes a
sly peep at the occurred while
race through the wooded
littices of her closed vehicle.

"With tremendous eclat a
few jovial trios of sportive
Mohammedans still dash past
in swaying dog carts to draw
up by the edge of the quay just
in time to prevent the
immersion of man and horse
in the harbour's flood... And
not the least amusing sight is
the peculiarly endearing way
in which many of the Hindoos
stroll together. Group after
group of men of mature years

FARAH BARJA

pass me by with their arms
lovingly thrown around each
other's necks, or sauntering
hand in hand most lovesick
looking."

From 'D Aubrey's Letters'
From Bombay, 1894



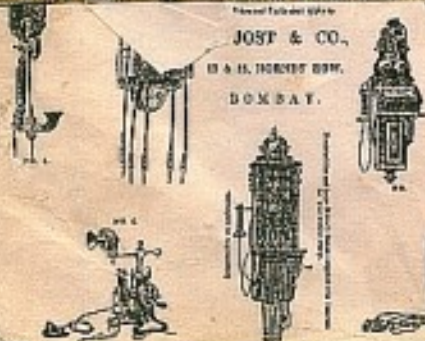
Alexander Graham Bell,
inventor of the telephone; founder of
the Bell Telephone Company.

Patent Telephone Office

JOSEPH & CO.,

11 & 13, MARKET STREET,

BOMBAY.



JOSEPH & CO. ACCOUNT. CAME from an ex-Head Master, who served
School for over thirty years. He had heard the legend from an
ex-student. The Head Master's story was that "Sir Jamshedjee
to travel several times to China in old fashioned ships which were
propelled by winds on sails. The ships had to depend entirely on
favourable winds. On the ship which Sir Jamshedjee used was
an artist Mr. Payton, who painted sea-scapes whenever ships were
moored during adverse weather. The ships, the gulls, clouds and
the distant shores provided beautiful subject matter which Mr. B.
painted with consummate skill in the realistic manner. Sir Jamshedjee
admired Mr. Payton's landscapes; he watched the enchanting work
and asked Mr. Payton if he would teach this divine skill to Indian
students. Sir Jamshedjee offered Mr. Payton the same terms as
prospects in service in the Art School as he would get on the part
Mr. Payton readily agreed and the School of Art was started."

When the University Library and Clock Tower were inaugurated by the Governor of Bombay, Sir Richard Temple, on February 27, 1880, neither the clock nor the joy bells were in place. They were installed two years later.

The contract for the tower clock had been given to Lund & Blockley, a British firm in London, that dated back to 1725. In 1879, Mr George Lund, a member of the Lund family that had been well-known for generations in London with the working of precious metals, jewellery and clocks, came to Bombay under contract from the government, to erect the University clock.

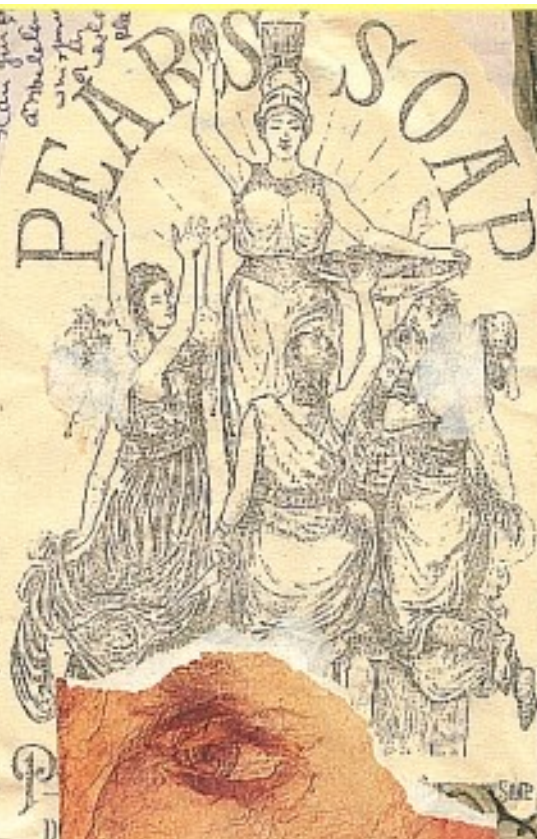
Unique in design and of intricate workmanship, it had been constructed in England from Mr Lund's blueprints. In Bombay it was installed in the fifth storey of the Rajabai Tower, under the personal supervision of Mr Lund himself. It consisted of the clock dial, twelve and a half feet in diameter, and the carillon machinery consisting of 16 bells and weighing 12 tons. The total cost of clock and bells was Rs 30,000.

The musical chimes changed automatically four times a day. The repertoire consisted of 16 different tunes among which were Handel's Symphony, the National Anthem (of that period), the Blue Bells of Scotland, Rule Britannia, Home Sweet Home and Auld Lang Syne. There were tuned to the key of C.

When the university clock in place, Mr Lund "was prevailed upon" to set up shop in Bombay. Which he did at Sassoon Institute Building, Esplanade Road (Mahatma Gandhi Road), where a firm of the same name still operates. Turret clocks soon cropped up. Tower India—in the Kolhapur new palace, the Simlil Durbar Hall, the Baroda Chhatrapati Memorial Tower, the new G.I.P. Railway terminus among others. But perhaps next to the University clock, the one that drew most attention was set up in their shop window itself. This was a "wonderful clock" that gave the times of all nations and was made by Mr Lund himself.

Besides clocks and watches, Lund & Blockley specialised in

in Aynta, while having a shop on this road, he had a piece of Calcutta glass and a clock in a photograph. Come with me to the clock tower.



estimated that the task of quarrying in 2,000,000 cubic feet of rock must have occupied at least a hundred years.

The caves of Ajanta, in a wooded and rugged valley, some eight miles from the city, are five of the Grottoes (caves) of the Buddhists. These (caves), however, have been the rock, still unexcavated, and with walls, ceilings, and pillars adorned with paintings, they form a continuous series of Buddhist art during a period of 500 years, and no Indian temple in India exhibits such an admirable combination of architecture, sculpture and painting.



AJANTA—A Cave which dates back to the latter part of the 6th century A.D.

elaborate carvings of Hindu gods and goddesses, remarkable were three great figures they represent Buddha, Krishna and a wife-temple, it is smallish, carved inside, the exterior. In a group wide and 276 ft. in length of the base, known as rock. It has a scene on the back. With and carvings, and Krishna is a world



THE UNIVERSITY TOWER

Mr. [redacted] was in charge of work of making copies at Ajanta, when the students of J. J. School of Arts went to stay at Ajanta. Pitalkhora had a tradition of art and craft which had flourished since the days of the Shatavahans and was destroyed only in



George Land

the 13th century. Watches and Clocks of every description from Rs. 10 to Rs. 10,000 on view at LUNDA FLOCKLEY'S.

Phalke's father resigns from his post at Wilson/Elphinstone College as a protest against teaching Sanskrit to non-Hindus.

... if Mr. [redacted] had succeeded in removing the plaster and painting on the walls of Ajanta caves . . .

In architecture and sculpture, Mr. [redacted] and ESTIMATES FURNISH ALL MALL, CLOCKS for DURBAR HALLS, PUBLIC BUILDINGS, RAILWAYS, &c., &c.

[redacted] had six scholars and six workmen. The details of the wood-carving in the new station of B.C.R. railway had been entrusted to J. J. School of Arts. "For the new Telegraph Office in Bombay we have made new designs. Mr. [redacted] reported that he had succeeded in making glazed pottery which could hold liquid

Ceramics

WATCH AND CLOCK MANUFACTURERS TO THE QUEEN-EMPRESS THE GOVERNMENT OF INDIA, &c. &c.

INDIAN BR

INDIAN BR

INDIAN BR

Birth of Congress. Aluminium commercial produced. Series cells. Electric fan. COLOUR.

clock

The man behind the



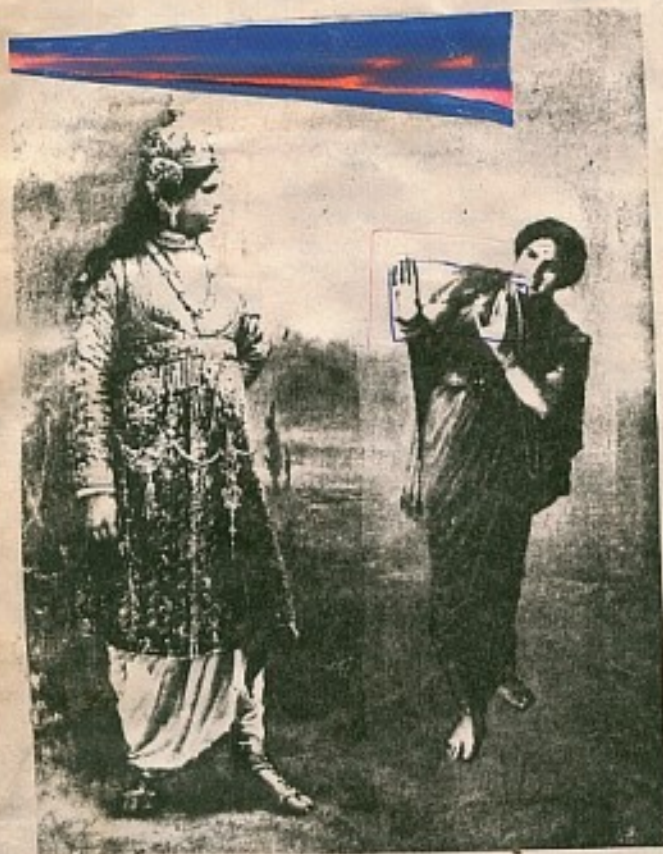
CLOCK AND CHIMES, MANUFACTURED BY LUNDA AND FLOCKLEY, MANUFACTORY, LITTLE PULTENEY STREET, LONDON;

PORT, BOMBAY

And he thought on. About today. "People believe that the tree sucks nutrition from the soil through its roots. That is wrong. If such indeed were the case, then there would be a tree-sized hole in the ground. But actually what happens is that nutrition from the soil goes on to the tree. The soil remains fertile."

The contract for the tower clock had been given to Lunda & Flockley, a British firm in London. In 1879, Mr. George Land, a member of the Lunda family, came to Bombay under contract from the government, to erect the University clock. Unique in design and of intricate workmanship, it had been constructed in England from Mr. Land's blueprints.





loo
slig
ars
be

without coding.

moves
Phalke goes to Baroda. Kala Bhuvan,

lives with brother **Shivram Govind**

Phalke, secretary to Rameshchandra

Dutt. Dada learns painting, drawing

modeling under the guidance of Prof.

Gujjar. **Prof. Gujjar**, then Principal

of Kala Bhuvan, a kind and a

sympathetic man, saw extraordinary

talent in Phalke and put him in

charge of Kala Bhuvan photographic

studio. It was a golden opportunity

for Phalke who made good use of the

up to date library and laboratory,

experiments in the

photo-chemical process.

His lips did not move at all.

Naren was astounded. He had to learn this art. Life would not

be worth living if he did not **Phalke**:

He was very encouraging to all of us who were interested in drawing. He formed groups of 8 or 9 students who were good at drawing. But I was his pet. If he tops the class, he will get a scholarship. He throws himself into the work. Then one of those incidents occur which can change the course of one's life

THE MASTER

That of the machine that reproduces them well though correct made and few new machines to be born and old machines to die

It was, Sir, said to Phalke
Sir, he would have
to die

Harroth, how are you?
I am fine, thank you, sir.
I heard you have become interested in music. Is that true?
Yes, sir.
Classical music?
Yes, sir, classical music.
Do you sing yourself?
No, sir.
Do you play an instrument?
That's right, sir.
What kind of instrument? The sitar?
No, sir.
Sitar?
No, sir.
What do you play, then?
A gramophone, sir.
The hall boomed with laughter and applause.
I heard the cello to ask a question and then beat his head
against the wall. But it was impossible to tell that he was
asking his own questions.
His lips did not move at all.
Naren was astounded. He had to learn this art. Life would not
be worth living if he did not

KING

Baroda was the place where I could
get the technical and fundamental
appliances of film making. Very few
people would have made such a good
use of **Sir Sayaji Library** as I did
during my stay in Baroda. The great
Marathi dramatist, **Shankar Moro**
Barode, was my preceptor in the



What's good on your nose may not be good for your EYES.



rence & Mayo

already have A parish Datta in our company. He's been our make-up man for thirty-six years. It's not going to be easy to replace him. He has the entire art of make-up on his fingertips. If you want and told him you've been dabbling in it for just over six months, he wouldn't even look at you. Forget about getting a break. You appear to be leading a fairly happy and carefree life. Don't get involved in something you don't know enough about!



Budhwarkar
Felice - sculptor (Indian he)
Raja Parivarna
white pavilion.
Solomon/ Richard/ beyond Jangar

को नरियक अनुमान मिळता था, अपने विज्ञापन में कपडों 'श्रीमंत सम्राट' महाराज, बहीरा, का विशेष आशय प्राप्त' ऐसा विशेषण लगाया करती थी, बहीरा के बाकलियर बिस्टर में केवल महाराज तथा उनके परिवार के सदस्यों के लिए बंधन नाटक मंडली अपने नाटकों के खास प्रयोग किया करती थी, उन नाटकों के लिए सामान्य लोगों को प्रवेश नहीं दिया जाता था, प्रेक्षागृह के बीचोबीच एक मोटा पर्दा लगा दिया जाता था, उसकी एक ओर महाराज और राजपरिवार के अन्य पुरुष सदस्य और दूसरी ओर जानीखार परों के पीछे महारानी तथा राजपरिवार की अन्य महिलाएं बैठा करती थी, वासिया भी नाटक देखने जाती और नाटक में अच्छा रंग आने पर सामने कासा जाती का पर्दा खिंचकर कर मजे में नाटक देखा करती थी, महाराज के लिए दरबार से एक विशेष मुलायम सोफा लाया जाता, एक बार नाटक प्रारंभ होने से पहले मैंने खोरी से उस सोफे पर बैठकर देखा लिया था, सोफा बहुत ही मुलायम था, किसी ने बताया था कि उनमें परों के गद्दे लगाए गए हैं, महाराज के लिए विशेष रूप से दरबार से लाए जाने वाले उस सोफे के पास ही एक पंटी लगी होती थी, नाटक का कोई गीत या पद पसंद आ गया, तो वहाँ से मैंने किसी को भी ताकियां बना कर दाव देने की अनुमति नहीं दी, बहीरा शांति छाई रहती, एक्ट्स सज्जत

महाराज की भूमिका गोविंदराव देखे कर रहे थे, तैयारी के लिए समय कम होने से कारण जल्दबाजी में संबद्ध किसी को अच्छी तरह से मुखर नहीं हुए थे, सभी लोग प्राम्पटर के भरोसे नाटक करने के लिए खड़े हो गए थे, दोनों बिगों में दो और बर्तों के सिने स्क, इस प्रकार तीन-तीन प्राम्पटर नाटक को बढ़ाये लिए जा रहे थे, उस नाटक को की भरमार थी, शकुंतला के सीतों के अलावा दुष्यंत के सामने भी काफी थे, वे तीन गोविंदराव को ठीक तरह से मुखर नहीं हुए थे, अंश शीप के शीप के वरररर दुष्यंत को शकुंतला का विवरण हो जाता है... बार कि द्वारा शकुंतला को ही हई अंगुठी एक सछुने को मिल जाती है, उस अंगुठी के यह महाराज दुष्यंत के बर्ता जाता है, महाराज को शकुंतला का स्मरण हो जाता बहुत ही शक्तिशाली हो जाते हैं, ... इस प्रसंग में विरहाकुल दुष्यंत एक के का रीच-छह सीत लगाता जाता है, उसी शोकाकुल अवस्था में दुष्यंत शकुंतला को बनाता है, उस बिच को महाराज के सामने वामे बेचारी बेचवती-वानी में-हड़ी से, मुझे सख्त विदायत दी गई थी कि बिच को ऐसे वामे रहना कि प्रेक्षकों को यह दिखाई न दे, इसकी बजह क्या थी? यही कि उस तबकीर में शकुंतला का बिच था, उसके स्वान पर उस प्रसंग में दुष्यंत द्वारा गाये जाने वाले पदों की पसिलता A large mirror was bought and a strong bulb was fixed over it. In order to be able to work even during a power cut he also had to invest in a Japanese generator and teach his servant, Nisai, how to operate it.

कथा था, गोविंदराव एक-एक पद लम्बे आलाप और ताने लेकर तन्मयता के जाने जाने और दृष्टर इस तरह का गाथा मुन्हाई देते ही आपकी सजने की मेरी पुरानी हावी हो गयी, मेरी कर्दन नींद के कारण सटकने लगी, परिणामस्वरूप गाने की शक्ति बह तबकीर नीचे, ऊपर, पीछे होने लगी, गोविंदराव को चिन्तित हो गया, उन्होंने लपक कर तबकीर आगे खींच ली... मैं जाग गया, मैं कुछ नजर डाली और फिर उसी शोकाकुल स्वर में ऐसे गाने गा रहा था, मैंने सोचा कि मैंने जो कुछ गाया है, उसने बाव बह सारा प्रवेश व्यवस्थित ढंग से सम्पन्न हो रहे छह महीने पूरे हो चुकने के कारण मुझे बेलाग मिलना शररर तब फल करके वाला मैं कम्पनी का वासिक था, अब नीकर प्रति मास तीन रुपये,

The Chameleon



Until the Calcutta Peninsula Railway decided that a prestigious terminus was what it took to repress a prestigious company. The maverick M F Stevens, architect of many a state

An ode to unsu

contribution to this cityscape, was quickly consulted. Stevens proceeded with his characteristic irreverence for pure styles, blithely mixing Venetian-Gothic with Indo-Islamic. Carved stones, glazed tiles, brass work, wrought iron, stained glass windows and a few Aberdeen Granite columns, capped by central dome, all embellishes with a cultural bhelpuri of lions, angels, images of the directors of the company, peacocks and flower motifs. At Rs 16,35,562 she was a stunner. Pricey. But grand enough to merit her regal christening to commemorate Victoria Jubilee Day, 1887. The first train rattled out of this architectural achievement on precisely the first day of January, eighteen hundred and eighty two. Forty years later, the suburban service had

Naveen decided to be honest. 'I've always been interested in magic,' he said, 'but your performance the other day got me passionately interested in ventriloquism.' Akrur Babu shook his head, 'This kind of art is not for all and sundry. You have to be extremely diligent. No one taught me this art. Go and try to learn it by yourself, if you can.' Naveen left. But, only a week later, he was back again, ready to fall at Akrur Babu's feet. He had dreamt of nothing but ventriloquism over the last seven days. But this time things got worse. Akrur Babu practically threw him out of his house. 'You should have realized the first time I was not prepared to teach you at all,' he said, 'this clearly shows your lack of perception and intelligence. No one can learn magic without these basic qualities—and certainly not my kind of magic.' The first time Naveen had returned feeling depressed. This time he got angry. Let Akrur Chowdhury go to hell. He would learn it all by himself. He bought a book on ventriloquism in College Street and began

वाराणसी में रहते हुए एक दिन आकाश, जो वे शास्त्र के ज्ञानी थे, उनकी बातें सुनीं। पृथ्वी के अन्तर्गत किसे वे सुनाई देतीं, उन्हें सुनाई ही जायक-अन्तर्गत लगे हीन को फिर से जागा। यही वास्तविकता के लिए ही किशोर जलने वाले आकाशों का दसहनु देश अन्तर्जागरित

dramatic art. **Baburahi** could easily mark out my genius as a poet and as an actor. His 'Veni Samhar' was performed by our college. Since then I have written many small poems and I have given a kirtan before an audience of 400 to 500 people. I had a sweet melodious voice and received full scientific instruction in **Maulabux**



Musical School.
But what was he to do with his knowledge? On whom could he practise his skill? He could not, after all, open a shop like a hair-cutting salon where people would come and pay to have their appearances altered.

1887



Phalke acts in "Winter Tales" and does backstage work for "Veni Samhar".

Electromagnetic waves.

Automatic telephone.



Box camera.

1888



Sound:
He used a zinc disc covered with a thin layer of beeswax, the recording sound box was moved across the disc as it rotated. Then it was etched with chromic acid.

"Sunflowers"

- **Van Gogh.**



Adding machine.

Richard Maling was assistant editor with The Pioneer in the late 1880s

Photograph:
The scene with the pioneer's wet plates required speed, the luck of

The threat of violent economic change and a dry lake bed convinced them to all retreat. But if the cat runs across the stage during a rehearsal, disaster is almost certain to happen.

When making up 'evil' actor I wish to use an individual mirror, for
very bad luck falls on a player whose colleague looks over his
shoulder at his reflection.

in Varanasi, born in the village of Samastipur in a feudal family with a small fiefdom and ties of kinship with the royal house of Travancore, was nurtured in an orthodox household with a remarkably cultured milieu. Varma was committed to scriptural learning, the orthodox respect of which was complemented by his love of epic and classical literature. A natural boldness of imagination made him a progressive, at par with the more enlightened princes of his time but even the educated elite that was, in the second half of the nineteenth century, converting a diffuse patriotism into a national purpose that was in the paradoxical ideology of the Indian Renaissance, conservative and modern at once. Here it is sufficient to mention that even as an autodidact he became the most elaborated professional painter of his time, casting his image in the modern sense of an individual genius charged with the ambition to devise, single-headed, a pan-Indian vision for his people.

Varma (1848-1906) flourished at a time when the Mughal and Rajput traditions of painting were on the decline and no new school could emerge because the British were undermining all vestiges of Indian culture. Given his own family's background in the western style of painting, Ravi Varma tried to combine "the obvious naturalism of the worst kind of European painters with a sentimental regard for the comic and the detestable." His work thus embodied the Hindu audience's vague nostalgia for the detritus of the past and "...[re]ferred to the background of the past."

[illegible]

Radbury's
Cocoa Prepared
ABSOLUTELY PURE.

केलुचर ने एक इन्टरव्यू में कहा कि वह एक हलफ़ेज नहीं था। वह केलुचर २३ अक्टूबर को उसकी उड़ान की दिशि चलाए गए थे। इस संबंध में केलुचर के दोस्तों ने कहा कि वे निराश्रित भी रहे। उन्होंने उस दिन वेब आर्मी और बहिष्कार के कारण उड़ान की मुलाक़ात का पता।

जन्मे वाला पहला भारतीय हॉन का
गौरव बालगोले के ही कानवेर बहर्नी को
है। वे रेल इंजिन सॉफ्ट के सलिक और
खुद एक बेहोशीय कालकलाकार थे। उन्होंने
४ मार्च, १८८९ को अपने पैतृक 'द सिटी
ऑफ बेलकला' में ४००० पैसे को उधारा
तक बढ़ाकर बलकलाकारियों को दिल जीत
लिया।

Dada buys still camera from scholarship.

... 11



THE RAILWAY SPIKE
 Made in U.S.A. and EXPORTED TO ALL COUNTRIES
 12 1/2 INCHES LONG
 1 1/2 INCHES DIA.
 100 LBS. PER TON

THE COMMON SPIKE
 1 1/2 INCHES DIA.
 12 1/2 INCHES LONG
 100 LBS. PER TON

मे अपने जन्मवर्ष-श्रावण के शीतल रावि वसों के निर्माणाधीन मेरे राजमहल, मधुनी जिल्ला, के दरबार हाल के निम्न पौराणिक आख्यानों पर आधारित पीछे पीछे बगाने का एक बड़ा काम निम्न । शिव वसों मे उत्तरी भारत में धर्म-धर्म बहने लगे के लोगों के शरीर-निम्नम तब पहचाने का अध्ययन किया, किसीनाम्न मे रहस्य पीछे बगाने और 1891 में जन्मे मेरे वसों का मेरे ।

ELBIE READY MADE HATNESS
MADE IN THE LARGEST HAT FACTORY
—CHICAGO—
Sole Importers for the United States
and Possessions
JUNNETT AND COMPANY
100 N. WABASH ST. CHICAGO, ILL.



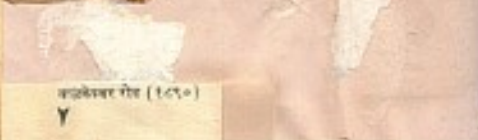
1091

His first daughter
is born.

THE FORMULA OF BRITISH CONQUEST



PEARS' SOAP IN THE SOUDAN.
 "Even if we had seen of the Soudan for three months, it has not yet seen all the Jem
 ing in India for the last three months."
 "PEARS' SOAP IS THE BEST."
 "I have seen it in the Soudan, and it is the best I have ever seen. It is the best I have ever seen."
 "I have seen it in the Soudan, and it is the best I have ever seen. It is the best I have ever seen."
 "I have seen it in the Soudan, and it is the best I have ever seen. It is the best I have ever seen."



Career



1992

as teacher. Lectures:

Bombay.

LARGEST
AND
CHEAPEST
HOUSE
FOR
ENGLISH
BOOTS
AND
SHOES.

Raja Lala Datt Dayal, c. 1890s

of horror throughout Bembay and it may safely be asserted that those who even as passive spectators participated in yesterday's tragedy felt it a deeply and keenly as if he had been a personal connection of their own. He had only been here a little while but his daring had made him well-known, while his geniality had made him well-liked, and the shocking ending to the career of so young and clever a man will be regarded in Bembay as a distinct calamity.

A. H. SIEGMAN-JEE

VICTORIA GARDENS
GRAND
BALLOON ASCENT
AND
DISHINT
ON ALL WEDNESDAYS
NEW WAR PARACHUTE
LIEUTENANT MANSFIELD, R.N.
ON TUESDAY, 15th DECEMBER,
1914
BY SPECIAL APPOINTMENT AND IN THE
PRESENCE OF
HIS EXCELLENCY THE GOVERNOR GENERAL
LIEUT. HARRIS, G.C.B.,
OFFICER IN CHARGE
The Honorable & Right Honorable Members of the Council of the Government of India
THE PRESIDENT, I.C.S.
INDIANIST FIELD

AND THE HINDU (1892)



The street scene in the photograph above is the same as the one in the photograph below. The only difference is that the man in the rickshaw is now in the foreground.

photographs are original data
the items of psychological



about Vincent. The diagnosis

photo
photo
omian
kolam
of the
wrote.
Our sq
man, in
of met

JEW
OP
JEN

Vega
Since the light of the
star which was
daguerretyped took
twenty years to traverse
the space separating
it from the earth,
ray which was fixed
on the plate had
it consequently left
the celestial sphere

**FOUR LENS
WITH-PLATE CAMERA**

Diapica's invention, was running
Panorama theatre animated by light
shows and movements in the Place du ...

a long time before
Daguerre had discov-
ered the process by means
of which we have
just gained control
of this light.

FACES

phalke paints backdrops for plays.

DEAD IN THE HIGHEST CRUISE OVER SIXTY YEARS

LEWIS AND BROWN'S CELEBRATED AND ONLY GENUINE

OPINENTAL TOOTH PASTE

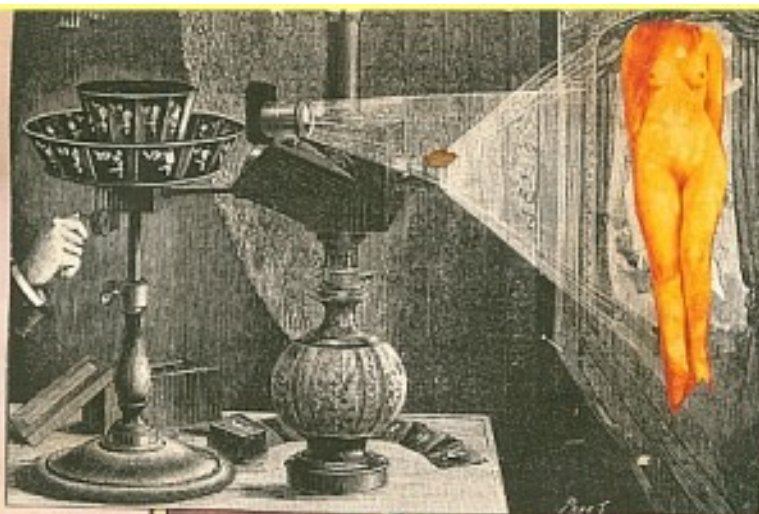
IDENTIFYING, AND PRESERVING THEIR TEETH AND GUNS TO OLD AGE

JEWELRY AND BROWN, CHEMISTS

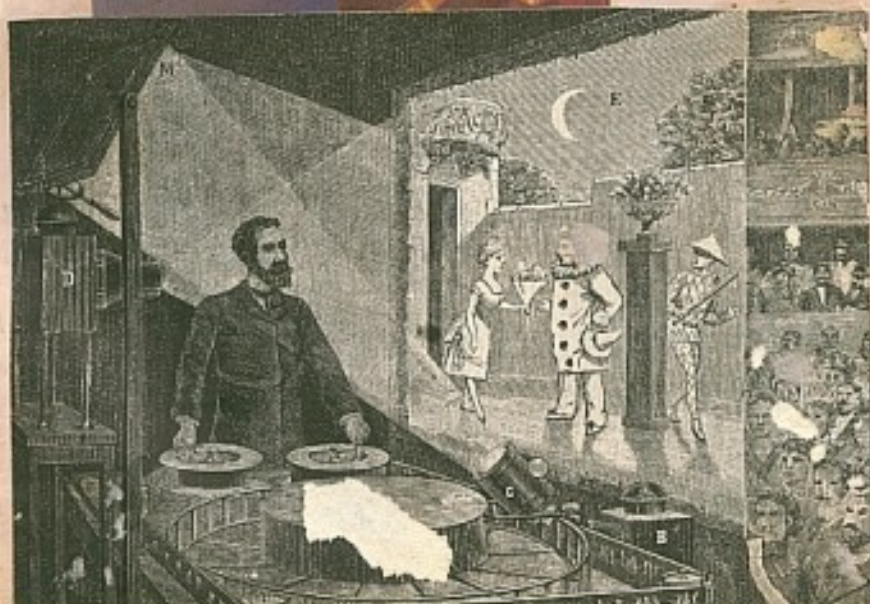
Motion picture

machine.

...13



source...



1394



inter

One or two mutants, Mahmut, often went to the races. He had a large pair of binoculars. Maybe that would help? A pair of binoculars were needed because the room was at some distance. The house Mr Chowdhury lived in was not exactly by the side of the road. There was an extension of the garden beyond the compound wall and a curtain portion of the terrace had to be crossed to get to the room on the second floor.

"Awardhan screens the very first
You're lucky. I don't get any sleep because of that light
show of "Shaabharik Kharolika" in

the presence of Justice Telang and the elite of Bombay: "Life of Lord Krishna". Telang was being felicitated for being appointed vice-chancellor of Bombay University.

The world's first number plates

business or the light coming in through the window, he was also getting quite intrigued by the thought of discovering what went on in that room.

Phalke wins award in competition in

Ahmedabad as best backdrop painter.

Patwardhan Vinayakrao's younger brother

Ramchandra also joins in this magic lantern enterprise. They start using three magic lanterns, two for showing the action and one for the background.


The lenses of the KharoliKa were of foreign make. The show used to start with the entry of the Sutradhar and two singers.

Raja Ravi Verma starts his famed lithographic press to mass-print pictures of popular gods and goddesses.

(life awakening of the still motif)



Try
J. & W. ADAMS
cocoa
ABSOLUTELY PURE
Therefore BEST.



Experimental

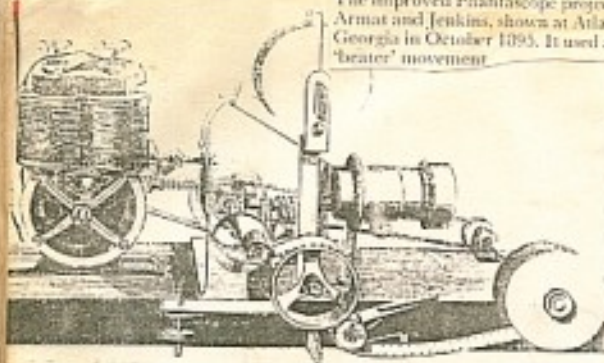
embryology.



... 14

UNIVERSITY OF CALIFORNIA

The improved Phantoscope projector of Armat and Jenkins, shown at Atlanta, Georgia in October 1895. It used a 'brater' movement.



by Venkayoor who in turn must echo other accounts. Similarly the way the subsequent story of success is set out in the entire biography is also significant. This is mythology in the making as much as to say that a native, once he has been initiated into the west's techniques, proceeds with the redoubled pace of a prodigy and overcomes all hurdles. For what is at stake is not only native talent but national destiny. In the first decade of his success, Ravi Varma wins the Governor's Gold Medal in the 1875 Madras Exhibition and a Certificate of Merit in an International Exhibition in Vienna. A second gold medal in the 1874 Madras Exhibition is topped by appreciation from the Prince of Wales to whom the Maharaja of Travancore presents the prize-winning painting on the Prince's visit to Madras in 1875. In 1876 Ravi Varma enters a picture for the Madras Exhibition which not only wins him another gold medal but gives him his breakthrough at the iconographical level as well, recommending him to the educated elite of India—orientalists and nationalists alike. This painting, *Shakuntala's Love Letter to Dushyanta* is acquired by Lord Buckingham, the then Governor of Madras, and reproduced by Sir Monier Williams as a frontispiece for later editions of his 1855 translation of *Shakuntala*. In 1878 Ravi Varma paints a life-size portrait of Lord Buckingham in which the patron believes he had equalled and even surpassed European portraitists, and by the end of the decade, through the initiative of Sri T. Madhava Rao, the Dewan and Regent of Baroda, Ravi Varma had been introduced to the Gaekwads of Baroda from where he is to receive recurring patronage. This launches him into painting a series of pictures on puranic themes.

This is the abbreviated story of only one decade; every decade until his death in 1906 was packed with more and more success. It may even be said that the clients who were Indian and foreign, the princes and the literati, scrambled to acquire his work until, finally, the middle-class could acquire it as well, but in the form of oleographs from the Lithography Press set up in the

Letter from a Daughter Mother to her

1895



WHITE



Dada moves to Godard (a railway junction surrounded by small tribal kingdoms), starts independent photography career.

It was long ago suggested that the Kinetoscope could be wedded to the phonograph. Prince Louis suggested a mechanism like that used in sewing-machines, to advance the cloth step by step. The cotton shirting of the Industrial Revolution for the first time reversed the relationship.

There was everything : a dog coming and going, bicycles, feeding a baby, the gardener's water-pipe, a blacksmith, fireman lighting a fire, workers leaving the railway loco.

"I wanted to learn at all costs what photography was in itself, by what essential features it was to be distinguished from the community of images. The photograph mechanically repeats what could never be repeated existentially. The photograph always leads the corpus. I constitute myself

X-ray.
Wireless
telegraphy.
Automobiles.



Dialogue
Hippurth

"Any sufficiently advanced technology is indistinguishable from magic."



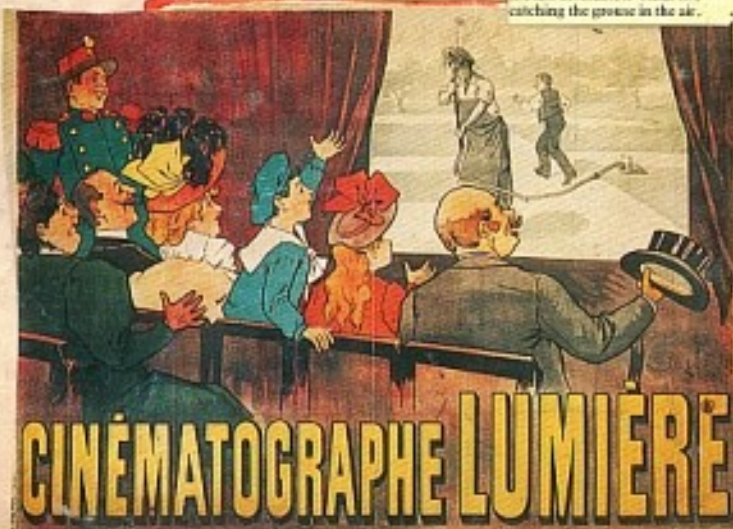
reproductions of Raja Ravivarma arrived from Germany. Litho prints in more than 40 and 50 registrations of tones and colour and on a liberal size were put in the market. These prints reached distant homes and set a style and standard for pictorial appreciation. Dhurandhar, A. H. Muller, Agaskar, and even the old veteran Abalal were greatly impressed by the work of the artist who built up a very lucrative practice opposite Bhatwadi in Bombay. The Litho Press which was conducted by Mr. Slasher began to supply calendars and all sorts of labels to the local market. Commercial firms who could not be served by the Ravivarma Litho Press began to import labels from Germany or Japan and a flow of prints in the European realistic style mainly of Romantic subjects was firmly established. Bombay the business centre was more impressed by these influences than any other part of India. Book illustrations in texts printed by Macmillan and other English firms were entrusted to artists in Bombay. Rao Bahadur Dhurandhar alone supplied about five thousand of these. Macmillan or Longman-greens had to compete with illustrated books from Blakies and others who supplied the masterpieces of European Art as illustrations in their texts. The Exhibitions which were held by the Bombay Art Society and other Societies in the principle cities



Scissors, the Cotton and the Uniform



The ideal sequence
The dog locates a grouse hidden in the heather, and 'points' in the characteristic position that gives the breed its name (top). Quickly, before the grouse can run, the falconer unhoods and puts up the falcon which runs to where it has a commanding view of the field and sufficient height to power its descent (center). The falcon is now 'waiting on', and the grouse will not fly unless forced to. At the falconer's command, the dog 'puts up' the grouse (bottom) which turns and flies low. The falcon then begins its 'stoop' and, leveling off at the last moment, it 'binds to', catching the grouse in the air.



make another body for myself. I transform myself in advance into an image. I feel that the photograph creates my body or mortifies it. Some soldiers paid with their lives for the photograph. Defeated, they were recognised and shot, almost every one. Posing in front of the lens, even



(*)

Portraits of Perfection

No doubt it is metaphorically that I derive my existence from the photograph. I don't know how to work upon my skin from within. My abused consciousness of the whole photographic ritual, what I am apart from my effigy.



* (Every body in its natural state was made up of a series of ghostly images superimposed in layers to infinity, wrapped in infinitesimal films... Men never having been able to create, that is to make something material from something impalpable, or to make from nothing, an object - each Daguerreian operation was therefore going to lay



MUSÉE GRÉVIN

PANTOMIMES LUMINEUSES

**Théâtre
Optique**
DE
E. REYNAUD

Musique de
GASTON PAULIN

Chère
75

TOUS LES JOURS
DE 3^H A 6^H & DE 8^H A 11^H



INTERNATIONAL
CINEMA

1

hold of, detach, and use up one of the
layers of the body on which it focused.)

The Lumière Cinématographe show

7th July, Watson Hotel Bombay, living
photographic pictures in life size
reproduction by Lumière Brothers.

It was from Paul that the magician Carl
Hertz obtained equipment for his Africa -
India tour.

Bubonic plague, the commonest of the plagues, is a
disease characterised by black swellings in the neck, arm
arise, accompanied by delirium and fever. Death strikes
the fifth day. In the 13th century, plague wiped out one
the population of Europe and in 1665 killed off a third of

The best reproductions of Raja Ravi

Verma arrive from Germany. These prints
reached distant homes and set a style.

His litho - press at Dhatwadi, Bombay,
was conducted by Mr. Slasher.

Whitke makes his "To the Temple" at
J. J. School.

Such a bustle and a hur y
o'er the living picture craze
Rivals rushing full of worry
in the advertising days
each the first and each the only
each the otherworldly chaff
All of them proclaiming boldly
theirs the first A-Kind-o-Graph

Ishwari Prasad,
a court artist
Mushidabad,
appointed teach-
her, Calcutta,
Art School.

Now Socrates
escaped the
plague - TOI
report.

Freud starts
psychoanalysis.
H. G. Wells'
Time Machine.

Rippling's
Jungle Book.
Nobel prize.

10th DECEMBER
to some in Bombay
several studios for
female photography
headed by Benny
Levick - until 10
Archie, 10, 10, 10
10, 10, 10, 10

FOR MASTER OF THE CENTURY
THE VOICES OF THE FUTURE
LIVING PHOTOGRAPHED THINGS
IN
LIFE-SIZED REPRODUCTIONS
AT
WATSON'S HOTEL
TO-DAY (7th July)
SPYGLASS will be in action
1. Race of Camerapaths
2. Lord of a Trick
3. The Red Book
4. A Journey
5. Leaving the Palace
6. Between Nations at War
The Entertainment will take place at 7, 8, 9, and
10 P.M.
ADMISSION ONE RUPEE.

My first paper was during the dark, stormy, misty
within three months, it was despatching 300 to 400
to the graveyards every day. Business grew to a half and

१ दिन संक्रान्त—सूर्य धनु राशि से मकर राशि पर पहुँचते हैं। इसे मकर-संक्रान्ति भी कहते हैं। इस दिन से सूर्य उत्तर रेखा से उत्तर की तरफ घूमना शुरू है। याने सूर्य का उत्तरायण में प्रवेश हुआ है। इस दिन सित के लड़कू बनाये जाते हैं एवं पढ़े जाते हैं। महाराष्ट्र की लोकप्रचलित दिवसों इस दिन से एक पक्ष तक हल्दी-पूजन (कुम्भपूज) दूसरी सीधामास की दिवसों को मानी है जिससे पक्ष की उम्र बढ़े। संक्रान्ति के दिन बघावनाम और दान का भी विशेष महत्त्व है।

This woman is



मन्सूर—उस समय में मन्सूर मन्सूर की राजधानी थी। किन्तु उस क्षेत्र हिन्दुत्व की राजधानी नहीं थी, बल्कि राजधानी थी। मन्सूर के राजपूत, सिन्धुपुर, अन्धेपुर और कलकत्ता तक का प्रान्त—युन युन बसत रहा होगा। मन्सूर से बम्बई का तो सम्बन्ध सीधा था। इस कारण मन्सूर ऐसा बीच का प्रदेश मन्सूर का भी राज्य के पूर्व-परिचय दूसरी को लेकता था। इसी कारण कीवही छठी में मन्सूर को भी ने मानसूनी प्रान्त छोड़ने के बाद वहाँ (मन्सूर के पास ही में) में आपस बसाया जो प्रशासन काल में राजधानी प्रचार समिति और सित दिनों सम्बन्ध का क्षेत्र है। अन्धेपुर के पूर्व मन्सूर में सीमा (अन्धेपुर सिन्धु की का बंध) राजा की राजधानी था।

Samvat-Poos, 1953] JANUARY, 1897 [Mus. Rajub, 1314
Fuslee-Poos, 1304] Beng. Pous 1303

1 January Friday	Samvat-13 Poos (Budee)	Mus.
Fuslee-12 Poos	Beng. 18 Pous, (Tryodasi)	26 Rajub

श्री गणेशाय नमः॥ ईश्वर को प्रथम धन्यवाद देता हूँ किन्तु ही मुझ से १८९६ का वर्ष सुखपूर्वक बीता, अतः इसी से प्रार्थना है कि १७ का वर्ष भी सुखपूर्वक से बीतावे। अनुसार म. कु. बाबू रामदीन सिंह को-प्रभाव देता हूँ कि जिस ने मुझ को आज तक कई से डायरी लिखने पर उत्साहित किया, ईश्वर इसका कल्याण करे। प्रभुभा राज के कर्मचारी मिर्चन बाबू से मिलना, रमेशचन्द्र मूर के बाबू से डायरी खरीदना, डॉक्टर अश्वर भती से मिलना, कई वन लिखें। कु. बाबू रामदीन सिंह रात को-मुँहरे से आने परमहंस बाबा हनुमान दास भी का सोहानी पर दर्शन किया। श्री लक्ष्मीनाथ आदि साधुओं के शिष्य मैं बाँटे हूँ।

15 Zil-Hijrah
Beng. 5 Jaishtia
Fuslee 2 Jeth.
Mus.
Samvat 11 Bysack
12 Wednesday
THE P

[illegible][illegible]

But it is a wonder really
how the constant flood of life
after the war on haven, rising freely
full of action - strife - and strife
There the waves are wildly breaking
There the swimmers' stream the tide
The cyclist his record making
holding first place in the race
is the living picture scene,)

1797

Stewart's Vitonvac, 200 lbs

13 Wednesday	Summer 11 Dyalok	Am.
14	Summer 28 Dyalok	9 Zil-Mich
15	Summer 30 Dyalok	

[illegible]

photophoscope, and cinematoscope.
When we define the cinematograph as a
motionless image, this does not
mean only that the figure it
represents does not move. It means
that they do not change, do not
leave, they are uncuttable and
fractured down like butterflies.

the Great Plague and the Inquisition. Great pyres of the bones of the dead and the killed give rise to this word, which has a much more pleasant connotation today. What is the good word?

Import of Wheat 100

in 1914.

(b) none of them Titled

Figure 1.1

Yambré in Bombay.

Abstract

marty stovell

glutathione (dithiothreitol).

1900-1901: 1st Bombing.

3. *Staphylinus vittiger* Latr.

bonfire.

10000 10000

"train arriving at

double solution.

Rattus Rattus
Bandicota ... 13
Bengalensis
Mys Musculos
Bandicota gigantea



[illegible]

school and other mythological subjects, who concentrates on slimmer or minute ornamentation of the deity.) He was therefore rightly indignant when a "special party" commissioning a calendar design asked him to replace the faces of Shiva and Vishnu with that of Lehrenj Baba. "I said I couldn't peddle religion or compromise on what was set down in the scriptures."

There is the element of fate in having commonplace people play the part of divine personalities, a trend begun by Ravi Varma in response to "an ever-increasing middle class influenced by western taste" which, as Kapur explains, needed a new iconography "reinforcing their self-image as a well-endowed class." A similar impetus could perhaps have been responsible for the popularity of the Nathdwara school's series of seasonitis paintings also around the latter half of the 19th century and the early 20th. "There was a growing middle class in Rajasthan—Jaipur, Jodhpur, Nathdwara—to which these paintings catered," says Khakhria. For the composition

tion included the icon of Shrinathji, the *ganesha* offering prayers and the family of devotees for whom the painting was intended. It was a solemn "I-was-there" approach: the characters were at first painted in but later their photographs were incorporated. "It was a form of pop art," says Khalkhar.

It is the content of such art that Mukh Raj Anand criticizes for its muddled mythology and naive imagery. This is particularly evident in compositions which, he points out, have the Lord Ganesha sitting on the bank of a stagnant pool while the goddess Saraswati stands poised on a lotus...to show "the wedding of the goddess of learning and the god of wealth...ostensibly a wish-fulfillment picture, a kind of concession to self! who wants, in his abject soul to aspire, of the intelligentsia even though the only books he reads are the account books."

Some of the calendar art that emerged after Ravi Varma's was the product of publishers who used his name unscrupulously for their works. A mass production of these fakes could perhaps



24 Thursday

Sumant 10 Arun (Budee)

Fuslee 10 Asarlu

Beng. 11 Asarh

22 Mg

और को ही जाला या पर नींद नहीं दूँगी। अतएव १० बजे खाने
 पानी बरखाने लगा। नींदन करके सोया। २ बजे जब साकरना
 कर रहा बल्लभ बुरहादर मिले। तीस बजे के डेन के पान पुनः
 कानुनिक विह भण्डाल (बाधुदेवपुर मुजनाकपुर के) तथा दफ्तरी
 टेडी-बेन्डर (१० वं. दलन चौधरी साथ ही बसे। पानी को पाराना
 पर सचाव स्टेशन के दक्षिन रेलवे साइड के दोहर उधर जहाँ केन
 ही का डेर दूँट जाता था। लख पले धान बरखी का पला पैका। मल
 छूटने पर खुले ही के स्टेजम नमस्तर में लार दिया कि पैसिकर मल
 करछ हो गया। इसमिए ये हम बाँकों को (पटना का घाट के नीचर से
 यह मैं ऊपर दिया सोम को छपटा ही और ले गया। हम नीच नीच
 रात भर बिना सोयन वहे कब्ब के रात बिताया। उस दिव का पुनः
 को इसमें काम नहीं है किछर तरह रात बिताया। बहुत पतन भीयन
 कभी सोते थे या बैठते थे। कई बालक भूसा से रोंते थे। एक लोहे
 सौर बह गया पर वह बाटा नी गया।

REQUISITES FOR
DRAWING, PAINTING
Photography.
BARAJEE SAKHARAM & CO.
NEW BUSINESS, BOMBAY.
Phone 214/215/216.

Edward Muybridge constructs the first successful device for sequential photography. A long shed was built alongside a track and was fitted by twelve Scovill plate cameras placed side by side, and it was a matter of chance which phase of the horse's movement was captured when the shutter was fired. Muybridge still using wet plates as news of the gel dry plates had yet made its way to America.



had begun.

There is an amusing tale where

hearth became the theatre. The figures were manipulated from inside the chimney in which the operator was concealed by green baize. All went well until a large bird tumbled down the chimney and covered everything with soot, burst its way through the cloth curtain, flapped its great wings and clawed at everything within reach. All the women shrieked and fled, being

Discovery of

radium.

Debate on alumi-

nium for cooking

utensils.

Menon, Spence and the celebrated aviator of Highbury, are spending out the balloon which will be under the management of Mr. Herbert Spencer, a young brother of Mr. Percival Spencer, who in 1884 made at Government House, Paris, the first parachute descent ever made in India.

- Harischandra,

Shetwadekar,

(Gavedada), a

photographer

turns exhibitor

and film maker,

shoots "Two

wrestlers" and

"Training of

Monkeys".

Film - "Life of

the hands of the victims are raised, pleading, with your blood under me, as flow
 at that point an enormous eye appears with black slay, pursuing the
 criminal through space and to the bottom of the sea. where it
 devours him after taking the form of a fish, innumerable eyes
 nevertheless multiply under the waves



दादाजी की डायरी :

- २५-३-९९ ... पहाड़ के रास्ते धीरे-धीरे के दर्शन की गए। दिव्य
 मूर्ति दे और शरणा नहीं वह बहुत अच्छा है। वादर
 बहुत अच्छी पड़ी है। स्थान परम रम्य है।
- २०-९९ ... वर्षा कविता समाप्त हुई। बाबू दयाचलान आये।
 साथ खेलते रहे।
- ९-१०-९९ ... भारत बिम में हवाई बंद कविता देव दसा नाम के
 छपी।
- १४-१०-९९ ... दादाजी की पूजा किया।
 बारोन्टु जीवनी शरम्भ किया।
- १९-१२-९९ ... दादामन पूरा किया।
- २०-१२-९९ ... परिकल्पना शरम्भ किया।



sure that the devil himself had come
for them.

Ultimately what I am seeking in the
photograph taken of me is Death :

strangely, the only thing that I
tolerate, that I like, that is

familiar to me when I am photographed,

is the sound of the camera. The

photographer's organ is not his eyes

(which lens frees me), but his finger,

what is linked to the trigger of the

lens, to the metallic shifting of the

plates. For me the noise of this is not

bad. Cameras, in short, are clocks for

seeing - and perhaps someone very old

still hears in the photographic

mechanism the living sound of the wood.

The Astronomical Revolver - in which a

circular Daguerrotype plate was rotated

intermittently by clockwork through a

modified form of Maltese Cross mechanism.

A rotating shutter of 12/12 apertures

INTERCHANGEABLE YOU: SPARE PARTS SURGERY

exposed the plate each time it was at

rest, giving 48 exposures in 72 seconds.

Jesus."

"Police Torture"

- a TOI report.

are these charges of the
crowd attracted by the
imminent spectacle of
torture.

For this eye was made
of glass





Apprentice? is true
is, perhaps, a most up
to the magician's wand.

Al, a conjurer cannot earn and sus-
tention without producing original
ing. It was clear that the restles
it be content with producing clever
tricks, and by 1890 his performances regl-
with an illusion of striking originality. A large
d frame stood on the stage, facing the audience.
invited onto the stage, where he was asked to
mirror and examine it to his satisfaction. Eisen-
the spectator to don a hooded red robe and
seven feet from the mirror, where the vivid
ble to the audience; the theater was
ing light that came from within
or waned his robed arms about,
action, and led from side to
obedience—it



chased to bow. Suddenly the reflection grim-
bled itself in. The reflection was white
the reflected floor. Now the reflection and hovers
the dead reflection and hovers in the mirror.
just emerged from the glass, leaped toward the startled
sometimes terrified spectator, and at the bidding of Eisen-
he into the dark and vanished. This masterful illusion
even professional magicians, who agreed only that there
be a trick cabinet with black-lined doors at the rear and
with an assistant. The lights were probably concealed in
between the glass and the lightly silvered back; in
the mirror became transparent and the assistant showed himself in the place
the ghost was more difficult to explain. Despite a long tradition of stage ghosts, Eisen-
said that concealed magic lanterns produced the phantom, but no other magician could
to imitate the effect. Even in these early years before Eisenheim achieved disturbing
heard of in the history of stage puppets was a touch of the uncanny about his
ions, and some said even then that Eisen-
was not a showman at all, but a genius
had sold his soul to the Devil in return for
holy powers.

Eisenheim was a man of medium
with broad shoulders and large, long
hands. His most striking feature was his
erful head: the black, intense eyes and
ingly pale face, the broad black beard, the thrusting
with its receding hairline, all lent an appearance of trou-
tal force. The newspaper accounts mention a magic
must have been highly effective: when he leaned back



receptions. The etiology of the
plague-disease too was not fully
understood and the role of rats
and fleas in its transmission was
established only in 1908. It fol-
lowed that anti-plague measures
concentrated on the confinement
and Foucault's
the prison and
the most evident

hospital, then
Fever Hospital,
isolated sheds,
patients were



ARL
ERTZ

had thought about selling
And here come to the
plague in Godhra
stationary but it would be
misleading to reveal

one moonlight. Sudden passed a marble statue of a nymph and
went across towards the dark, dark walls of the porch. The light

The barrel of the gun is a tube containing

photographic lens. Behind, and mounted

the butt, is a large cylindrical

in which is a train of clockwork.

a photographic gun to record

then now, I know the secrets of
God, of hell and heaven. But to
reveal them now would be
suicidal. Never mind, I will tell
you what they are two weeks



1900

Dada's First wife, Kamla, and child die

In Bengal

the plague in Godhra



Girinal G

add a photography shop at the

photographs

watching LENS for fear of persecution

"Machaba",

from the city.

the play.

revolver.

"Police and

Prisoner

confession

a report.

Seizing the Light

brought the window of the room a lot
thing seen beyond a portion of the wall over
arm. All he could make out was that a couple of oil
on the wall. Was this the studio of Mr Chowdhury?
work in it now?



1901

Wandering heartbroken after the death of

Photos by

his first wife, Kamla, a friend Dada

Wiro.

meets one of Lumiere's forty magicians,

Radiotelegrem.

CARL HERTZ

in Baroda, learns

Abanindranath's

chemistry MAGIC and Mechanics. Phalke

image of

turns Kelpha, a name inverse.

lyther India

PSYCHOSIS



VICTORIA
DIES

THE WORLD'S
GREATEST
WANDERER

आश्चर्यकार संसार पर मैं हर रात लोग किन्तु आकाश से सन्देश देखने
बड़ी संख्या में जाते हैं?..... और अपने मस्तिष्क और स्मृति से नहीं
तो फिर उमड़े हुए काली और एक-आध बार छिले घुटनों और कोहलियों
के जरिये यन्त्रण के उस कठिन समय को याद करते हैं, जबकि हम
इस मूर्ख के मोचे एक जगह बनाने के लिए संघर्ष कर रहे थे" तो एक
बालक के रूप में पार पैंतीस साले किशु से पिश्य गर्वित निष्ठा के रूप
में दो पैरो का छोड़े होने के रूप में अंतरित होने के दौरान जो एकमात्र
चिन्ता को वह संतुलन की राखिया की थी। यह किसी बच्चे की निजो
जीवनी की अनुगुंज है जो उसके समग्र वर्ग और आकारों को "शताब्दियों
प्राची अनुगुंज है।" *the Other*

Early critics were quick to note the young
magician's interest in uncanny effects, as in his
popular Phantom Portrait. On a darkened
stage, a large blank canvas was illuminated by
incandescence. As Esenheimer made passes with his
right hand, the white canvas gradually and mysteriously gave
birth to a brighter and brighter painting. Now, it is well known
among magicians and mediums that a canvas of unbleached
muslin may be painted with chemical solutions that appear in-
visible when dry; if sulphate of iron is used for blue, nitrate of
iron for yellow, and copper sulphate for brown, the picture
can be made to appear when it is sprayed with a weak solution of prussiate of po-



At this period, Esenheimer wore the tradi-
tional black hat, frock coat, and cape, and per-
formed with an ebony wand tipped with ivory.
The one distinctive note was his pair of black
gloves. He began each performance by step-
ping swiftly through the closed curtains onto
the stage apron, removing the gloves, and toss-
ing them into the air, where they turned into a
pair of black ravens.



But when the winter storms and dark
nights made out-of-door pursuits
impossible, and evangelical consciences
eschewed light entertainment, the
educational lecturer came into his own. He
might demonstrate the wonders of
electricity with mystic apparatus of
many coils of wire, or the marvels of
modern chemistry with a few bottles of
gas and a few willing volunteers. He
might carry with him a microscope and
a white sheet flecked with red, or he might
show the audience a plaster head and im-
pressive charts to himself. The flow of
educational delight seemed never-ending.



Ma
anno
stora
longe
in. T
the b
ing a
solu



Phalke receives a Silver medal in a
Bombay exhibition for his half-tone
blocks made of Raja Ravi Verma's paintings.
"Life of Christ" shown at Gaiety, Bombay.



replaces the ideal
of the Buddha.
High speed
alloy steel.
Transatlantic
radiotelegraph.
Isolation of
adrenalin.
Roosevelt.
A Religious
Revival.
"The return
of Wrangler
Paranjape."

1902

A Trip to the Moon, 1902



Phalke's second marriage to **Saraswati**,
daughter of **Shankar Vasudev Karandikar**
of Baroda. **SURVIVE**

With the recommendation of Dr. **Ramkrishna**
Gopal Dhandarkar he joins the Archeological
Survey of India as draughtsman, in 1902.
As a part of his work Phalke travels all
over India, tracing and photographing.

1902

Thomas A. Edison
invents battery

Mr. Thomas A. Edison today
announced the invention of a new
type battery which is lighter &
superior to lead-acid bat-
tery. The prolific inventor says the
battery, composed of cells in
nickel solution in an alkali
solution, can keep the electric arc

Chaurao Kolhatkar, his wife's uncle, was a
famous actor and the owner of **Kirtloskar**

Chintamani Shankar
PWD
Ananth Shankar Karandikar
Drama co.
Vasudev s
Drama co.

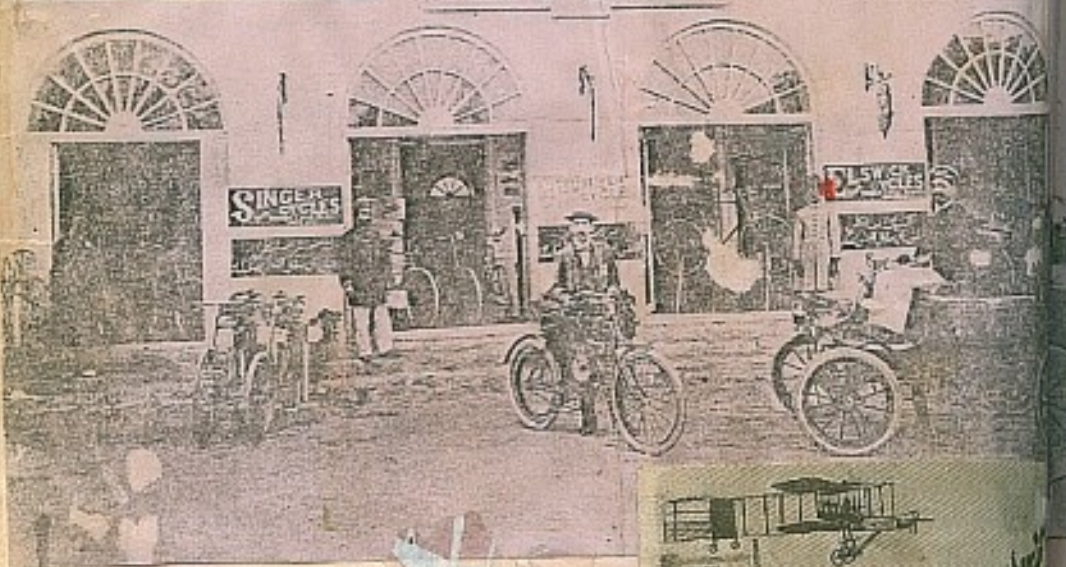


...22



A turn-of-the-century picture postcard showing inoculation against plague in the City Fever

BOMBAY CYCLE AGENCY



1903 The first powered flight - by the Wright brothers

Music Company.



J. F. Hagen launches
his Bioscope show
in a tent on a
Calcutta maidan.

Curzon initiates
excavation of
archeological sites.

Lord Curzon's
Durbar.

Bengal partition.

Abanindranath and
his students walk
out of art schools.

Copies of Ajanta
frescoes and
Khajuraho.

Mound of Dead
excavated.

Wind-screen wiper

The credit for inventing the
windscreen wiper goes to a
woman, Miss Mary Anderson
of Wolverhampton (England). She
made a drawing of a gadget that
was a simple manually operated
arm to clear rain, snow etc.
from the windscreen. It was
patented in 1903.



1903

This was the beginning of the

Bottle making

Swadeshi movement. Phalke contemplates machine.

resigning from a Government job to
start his own business.

followed by New York
(USA) in 1961, and British
Police in 1963. Initially these
number plates bore only the
owner's initials and as the
number of vehicles increased,
the concept of letters and
numbers combination was
introduced.

